White, 1674.

A New

ALMANACK

For the year of our Lord God,

1674.

Being the year from the worlds Creation, 5637.

And the 2d. from Bissextile, or Leap-year.

Calculated and properly referred to the Meridian of *Todington* in *Bedfordshire*, where the north pole is elevated above the horizon 52. degrees and 8. minutes, so that it may serve for all parts of *England*, without any sensible error.

By William White.

There is one glory of the Sun, another of the Moon, and another glory of the Stars: for one Star differeth from another Star in glory. 1 Cor. 15. 41.

Cum Privilegio.

LONDON,
Printed by Robert White, for the Company of *Stationers*. 1674.

A brief and neceſſary Computation of Years.

SInce the Conqueſt of *England* by Duke *William*	606
Since the Invention of Guns	294
Since the Art of Printing was invented	224
Since the infectious ſweating Sickneſs	223
Since the Maſſacre in *France*	101
Since the whole Heavens ſeemed to burn with Fire	100
Since the general Earthquake in *England*	94
Since the Camp at *Tilbury* in *Eſſex*	86
Since the Gunpowder Treaſon	69
Since the Voyage to the Iſle of *Ree*	48
Since the Duke of *Buckingham* murthered	46
Since the Plantation began in *New England*	43
Since the third part of *London*-Bridge burnt	42
Since the Earl of *Strafford* was beheaded *May* 12.	33
Since the *Iriſh* Rebellion began *October* 23. 1641.	33
Since the fight at *Edge-hill*, *October* 23. 1642.	32
Since the fight at *Brainford*, *November*, 12. 1642.	32
Since the *Scots* entred *England*, *January* 16.	31
Since the fight at *Newbury*	30
Since *Marſton More* fight, *July* 2.	30
Since the great fight at *Naisby*, *June* 14. 1645.	29
Since King *Charles* was beheaded, *January* 30.	25
Since *Cromwel* made General, *June* 26.	24
Since *Lilburns* tryal at *Guild Hall*, *October* 25.	24
Since the *Scots* routed at *Dunbar*, *November* 3.	24
Since the great fight at *Worceſter*	23
Since King *Charles* 2. returned to *London*, *May* 29.	14
Since King *Charles* 2. was Crowned, *April* 23.	13
Since the ſtrong Tempeſtuous wind, *February* 18.	12
Since three blaſing Stars appeared	9
Since the laſt great plague in *London*	9
Since the laſt fight between the *Engliſh* and *Dutch*	8
Since the great fire in *London*, *September* 3, 4, 5, 6.	8
Since the Duke of *Albemarle* died	4
Since the D a h of the Dutcheſs of *Orleans*	4

A Table to know when the Terms

begin and end, and the number of their returns, with the day of the Moneth whereon they will be this present Year, 1674.

Hillary Term begins the 23. of *January*, and ends the 12 of *February*, and hath 4. Returns, *Viz.*	*Octab. Hillar.*	*Jan.* 20
	Quind. Hillar.	*Jan.* 27.
	Craſt. Purif.	*Feb* 3.
	Octab. Purif.	*Feb.* 10.

Faſter Term begins the 6. of *May*, and ends the 1. of *June*, and hath 5. Returns, *Viz.*	*Quind. Paſchæ*	*May* 4.
	Tres Paſchæ	*May* 11.
	Menſ. Paſchæ	*May* 18.
	Quind. Paſchæ	*May* 25.
	Craſt. Aſcenſ.	*May* 29.

Trinity Term begins the 19. of *June*, and ends the 8. of *July*, and hath 4. Returns, *Viz.*	*Craſt. Trinit.*	*June* 15.
	Octab. Trinit.	*June* 22.
	Quind. Trinit.	*June* 29.
	Tres Trinit.	*July* 6.

Michaelmas Term begins the 23. of *October*, and ends the 28. of *November*, and hath 6. Returns, *Viz.*	*Tres Mich.*	*Octob.* 20.
	Menſ. Mich.	*Octob.* 27.
	Craſt. Animar.	*Novemb.* 3.
	Craſt. Mart.	*Novemb.* 12.
	Octab. Mart.	*Novemb.* 19.
	Quind. Mart.	*Novemb.* 26.

Of the Eclipſes this Year, 1674.

FIve times will the two great Luminaries of Heaven ſuffer an Eclipſe this year; thrice the Sun, and twice the Moon; and they follow in order thus.

The firſt Eclipſe will be of the Moon, who will be viſibly Eclipſed, as to us, on *January* the twelf about our ſix a clock in the morning: it will be Conſpicuous alſo to the Inhabitants of *Germany*, *France*, *Spain*, *Denmark*, *Finland*; to ſuch as ſail along the *Baltique Ocean*; unto the moſt of which places, the Moon will ſet Eclipſed. But the Eclipſe will be viſible in their Meridian who inhabit *New-France*, *Florida*, *Cuba*, *Peru*, *&c.* and there it will appear almoſt a total Eclipſe, *viz.* ten parts of twelve obſcured.

The ſecond Eclipſe will be of the Sun, *January* the twenty-ſixth, about our nine a clock at night, and therefore inviſible as to us; but to ſuch as ſail in the *Weſtern Ocean*, and live about the Iſlands of *California*, *&c.* Cape of good hope, *&c.* it will appear a great Eclipſe.

The third Eclipſe will be of the Moon, on *July* the eighth about our eight a clock at night; the Moon to us will riſe ſomewhat Eclipſed: but to the Inhabitants of *Muſcovia*, *Lituania*, *Poland*, *Germany*, and *Barbary*, She will appear almoſt totally darkned, *viz.* She will be obſcured ten digits of twelve.

The fourth Eclipſe will be of the Sun, on *July* the twenty-third about our two a clock in the morning, and therefore inviſible as to us in theſe *Britiſh* Iſlands.

The fifth and laſt, will be an Eclipſe of the Sun, on *December* the ſeventeenth about our five a clock in the morning. It will be but a ſmall Eclipſe in it ſelf, not at all viſible to us in *England*, nor much viſible to any part of the whole world

January hath xxxi. dayes.

The old years past, the new doth now begin,
Put off the old man, abandon every sin:
Such as determine in their sins to dwell,
There is no hope but they run post to Hell.

						Sun riseth at
1	a	New-years day.	5	feet		8 3
2	b	Oct. Stephen.	6	feet		8 2
3	c	Oct. John.	7	head		8 0
4	d	Oct. Innocents.	8	head		7 59
5	e	Edw. depos.	9	head	☽	7 58
6	f	Twelf day.	10	neck	First quarter the	7 57
7	g	Julian.	11	neck	5. day, 17. min. past	7 55
8	a	Ethardus.	12	arms	4 in the morning.	7 54
9	b	Agapite.	13	arms		7 53
10	c	Paul.	14	breast		7 52
11	d	Higinis.	15	breast	●	7 50
12	e	Sextirius.	16	heart		7 48
13	f	Hillary.	17	heart	Full Moon the 12.	7 47
14	g	Felix.	18	bowels	day, 22. min. past	7 45
15	a	Maurice.	19	bowels	5. in the morning	7 44
16	b	Marcellus.	20	reins	Eclipsed.	7 42
17	c	Antonius.	21	reins		7 40
18	d	Prisca Virg.	22	secrets	☾	7 39
19	e	Pontianus.	23	secrets	Last quarter the	7 37
20	f	Octab. Hillar.	24	thighs	18. day, 9. min.	7 35
21	g	Agnes Virg.	25	thighs	past. 9 at night.	7 34
22	a	Vincent.	26	thighs		7 32
23	b	Term begins.	27	knees		7 30
24	c		28	knees		7 28
25	d	Conversi. of S. Paul.	29	legs		7 27
26	e	Policarp.	●	egs	●	7 25
27	f	Chrysost.	1	egs	New Moon the 26.	7 23
28	g	Julian.	2	feet	day, 41. min. past	7 21
29	a	Valerius.	3	feet	8. at night.	7 19
30	b	K. Charles mart.	4	head		7 17
31	c	Saturn.	5	head		7 15

February hath xxviii. dayes.

Be quiet and ſober, and good diet uſe,
The help of good Phyſick do thou not refuſe:
The ſpring coming on thy blood doth increaſe,
Of ſin purge thy ſoul, and with God make thy peace.

Sun riſeth at

1	D	Bridget.	6	head		7	13
2	e	Purif. Mary.		neck		7	11
3	f	Blaſe.	8	neck	☽	7	9
4	g	Gilbert.	9	arms	Firſt quarter the 3	7	8
5	a	Agatha.		arms	day, 51. min. paſt	7	6
6	b	Amandus.	11	breaſt	9. at night.	7	4
7	c	Paul Biſh.	12	breaſt		7	3
8	d	Lucius.	13	heart		7	2
9	e	Apolin.	14	heart		7	0
10	f	Scholaſtica.	15	bowels		6	55
11	g	Euphraſia.	16	bowels	Full Moon the 10.	6	52
12	a	Term ends.	17	reins	day, 15. min. paſt	6	50
13	b	Agabus.	18	reins	3. in the afternoon	6	49
14	c	Valentine.	19	reins		6	47
15	d	Fauſtine.	20	ſecrets		6	44
16	e	Julian.	21	ſecrets		6	42
17	f	Policron.	22	thighs	☾	6	40
18	g	Concord.	23	thighs	Laſt quarter the	6	38
19	a	Sabine.	24	knees	17. day, 47. min	6	36
20	b	Mildred.	24	knees	paſt 11. in the	6	34
21	c	69. Martyrs.	25	knees	forenoon.	6	32
22	d	Peters Chair.	26	legs		6	30
23	e	Policarp.	28	legs		6	28
24	f	S. Mathias Apoſt	29	feet		6	26
25	g	Victorine.	●	feet	●	6	24
26	a	Alexander.	1	feet	New Moon the	6	22
27	b	Auguſtine.	2	head	25. day, 15. min.	6	20
28	c	Oſwald.	2	head	paſt 3. in the after-	6	19
					noon.		

Set Pumpions, and Citrons, *March* counſelleth ſo,
With Roſemary, Sage, and other Herbs too:
Plant goodneſs, and cheriſh it ſtill in thy heart,
And God his good bleſſings to thee will impart.

						Sun riſeth at
1	F	Shrove ſunday.	4	neck		6 18
2	e	Chad.	5	neck		5 16
3	f	Shrove tueſday.	6	arms		5 14
4	g	Aſh wedneſday.	7	arms		5 12
5	a	Euſebius.	8	arms	☽	5 10
6	b	Victor.	9	breaſt	Firſt quarter the 5.	6 8
7	c	Perpetus.	10	breaſt	day, 44. min. paſt	5 6
8	D	40. Martyrs.	11	heart	10. in the forenoon.	6 4
9	e	Apoline.	12	heart		6 2
10	f	Agapite.	13	bowels		6 0
11	g	Quirion.	14	bowels		5 58
12	a	Gregory.	15	reins		5 56
13	b	Eufrage.	16	reins	Full Moon the 12.	5 54
14	c	Candid.	17	ſecrets	day, 45. min. paſt	5 52
15	D	Longinus.	18	ſecrets	midnight.	5 50
16	E	Boniface.	19	thighs		5 48
17	f	S. Patrick.	20	thighs		5 46
18	g	Edward.	21	knees		5 44
19	a	Joſeph.	22	knees	☾	5 42
20	b	Cuthbert.	23	knees	Laſt quarter the	5 40
21	c	Benedict.	24	legs	19. day, 12. min.	5 38
22	D	Paulinus.	25	legs	paſt 4. in the morn.	5 36
23	E	Theodor.	26	feet		5 34
24	f	Agapitus.	27	feet	●	5 32
25	g	Annunc. Mary.	28	feet	New Moon the	5 30
26	a	Caſtor.	29	head	27. day, 51. min.	5 28
27	b	Martian.	●	head	paſt 6. in the fore-	5 26
28	c	Dorothy.	1	neck	noon.	5 24
29	D	Quintine.	2	neck		5 22
30	E	Guido.	3	neck		5 20
31	f	Adelmus.	4	arms		5 18

April hath xxx. dayes.

The pores are ope, and ſtrength doth now renew,
And learned men may phyſick give to you:
But whilſt you ſeek your bodies to preſerve,
Let not your ſouls for food Eternal ſtarve.

						Sun riſeth at	
1	A	Theodor.	5	arms		5	16
2	a	Mary Egpyt.	6	breaſt		5	14
3	b	Uſpian.	7	breaſt	☽	5	12
4	c	Ambroſe.	8	heart	Firſt quarter the 3.	5	10
5	d	Martian.	9	heart	day, 19. min. paſt	5	8
6	e	Sixtus.	10	bowels	7. at night.	5	6
7	f	Egeſippus.	11	bowels		5	4
8	g	Perpetuus.	12	loins		5	2
9	a	Valerian.	13	loins		5	0
10	b	Eſchilius.	14	ſecrets	●	4	58
11	c	Leo.	15	ſecrets	Full Moon the 10.	4	56
12	d	Palm-ſunday.	16	ſecrets	day, 16. min. paſt	4	55
13	e	Juſtine.	17	thighs	0. in the forenoon.	4	53
14	f	Tiburtius.	18	thighs		4	51
15	g	Olympia.	19	knees		4	49
16	a	Erineus.	20	knees		4	47
17	b	Anicetus.	21	legs	☾	4	45
18	c	Valerion.	22	legs	Laſt quarter the	4	42
19	d	Eaſter day.	23	legs	17. day, 25. min	4	40
20	e	Victor.	24	feet	paſt 9. at night.	4	38
21	f	Simeon.	25	feet		4	36
22	g	Emmanuel.	26	head		4	34
23	a	S. George.	27	head		4	33
24	b	Wilfrid.	28	head		4	31
25	c	S. Mark Evang.	29	neck	●	4	29
26	d	Low-ſunday.	30	neck	New Moon the	4	28
27	e	Anaſtatius.	2	arms	25. day, at 9. at	4	26
28	f	Vitalis.	3	arms	night.	4	24
29	g	Peter.	4	breaſt		4	23
30	a	Erkenwald.	5	breaſt		4	22

May hath xxxi. dayes.

Now earth bemantled is, with flowers that abound,
And birds record their notes, with sweet and pleasing sound.
Lift up thy heart to God, with thanks for blessings sent;
Let not his gifts by thee unthankfully be spent. [S. rise at

1	b	Phil. & Jac.	6	heart		4	21
2	c	Athanasius.	7	heart		4	20
3	D	Invent. Cross.	8	heart	☽	4	18
4	e	Goddard.	9	bowels	First quarter the 3.	4	17
5	f	Jo. port. Lat.	10	bowels	day, 45. min. past	4	15
6	g	Term begins.	11	reins	midnight.	4	14
7	a	Stanislaus.	12	reins		4	12
8	b	Mauriton.	13	secrets		4	11
9	c	Gordian.	14	secrets	●	4	10
10	D	Anthony.	15	thighs	Full Moon the 9.	4	8
11	e	Mamert.	16	thighs	day, 27. min. past	4	7
12	f	Christopher.	17	knees	6. in the afternoon.	4	6
13	g	Isidorem.	18	knees		4	4
14	a	Servatius.	19	knees		4	3
15	b	Boniface.	20	legs		4	2
16	c	Brandon.	21	legs		4	1
17	D	Dunstan.	22	feet	☾	3	59
18	e	Potentius.	23	feet	Last quarter th	3	58
19	f	Bernardine.	24	feet	17. day, 54. min.	3	57
20	g	Ellen.	25	head	past 2. in the after-	3	56
21	a	Urbanus.	26	head	noon.	3	55
22	b	Desiderius.	27	neck		3	45
23	c	Juliana.	28	neck		3	53
24	D	Donatus.	29	arms		3	51
25	e	Urban.	●	arms	●	3	50
26	f	Bede.	1	arms	New Moon the	3	49
27	g	Coronis.	2	breast	25. day, at 9. in	3	48
28	a	Ascention day.	3	breast	forenoon.	3	48
29	b	K. Charles 2. N.R.	4	heart		3	48
30	c	Felix.	5	heart		3	48
31	D	Petronel.	6	bowels		3	48

Hot Spice is naught, ſtrong Wines inflame,
Sweet meats are worſe, much ſleep the ſame:
But ſinful ryot worſt of all is deem'd,
Looſe not thy ſoul which Chriſt hath now redeem'd.

Sun riſeth at

1	e	Term ends.	7	bowels	☽	3	48
2	f	Marcelline.	8	reins	Firſt quarter the 1.	3	47
3	g	Eraſmus.	9	reins	day, 39. min. paſt	3	47
4	a	Petroſius.	10	ſecrets	4. in the morn.	3	46
5	b	Boniface.	11	ſecrets		3	46
6	c	Claudius.	12	thighs		3	46
7	d	Whitſunday.	13	thighs		3	45
8	e	Medard.	14	thighs	●	3	45
9	f	Felician.	15	knees	Full Moon the 8.	3	45
10	g	Barnabas.	16	knees	day, 42. min. paſt	3	45
11	a	Baſil.	17	legs	7. in the forenoon.	3	45
12	b	Anthony.	18	legs		3	45
13	c	Valerius.	19	feet		3	45
14	d	Trinity Sunday.	20	feet		3	45
15	e	Rowland.	21	feet		3	45
16	f	Botolph.	22	head	☾	3	45
17	g		23	head	Laſt quarter the	3	45
18	a	Marceline.	24	neck	16. day, 44. min.	3	46
19	b	Term begins.	25	neck	paſt. 7. in the fore-	3	46
20	c	Silverius.	26	neck	noon.	3	46
21	d	Walburg.	27	arms		3	46
22	e	Albany.	28	arms		3	47
23	f	Etheldred.	●	breaſt	●	3	47
24	g	S. John Baptiſt.	1	breaſt	New Moon the 23.	3	48
25	a	Eligius.	2	heart	day, 24. min. paſt	3	48
26	b	John and Paul.	3	heart	6. in the afternoon.	3	49
27	c	7. Sleepers.	4	bowels		3	50
28	d	Leo Biſh.	5	bowels	☽	3	51
29	e	S. Peter Apoſt.	6	reins	Firſt quarter the	3	51
30	f	Paul.	7	reins	laſt day, 7. min. paſt	3	53
					9. in the forenoon.		

July hath xxxi. dayes.

What pleaſeth *June* likes *July* beſt,
Cold Bathes they love among the reſt;
The graſs that grows, to morrow's Hay,
And man that's now, aſſoon in Clay.

Sun riſeth at

1	b	Theobaldus.	8	ecrets	3 55
2	a	Viſit. Mary.	9	ecrets	3 56
3	b	Hiacinth.	10	ecrets	3 57
4	c	Anſelm.	11	ghs	3 58
5	d	Tranquiline.	12	ghs	3 59
6	e	Hector.	13	knees	4 0
7	f	Martialis.	14	knees	4 1
8	g	Term ends.	15	egs	Full Moon the 7. 4 2
9	a	Cyrillus.	16	egs	day, 40. min. paſt 4 3
10	b	7. Brethren.	17	gs	8. at night. 4 4
11	c	Pius.	18	eet	4 5
12	d	Henry.	19	eet	4 6
13	e	Margar.	20	ead	4 7
14	f	Bonavent.	21	ead	4 8
15	g	S. Swithin.	22	ead	4 10
16	a	Oſmond.	23	eck	Laſt quarter the 4 11
17	b	Alextus.	24	eck	15. day, 32. min. 4 12
18	c	Roſina.	25	arms	paſt 11. at night. 4 14
19	d		26	rms	4 16
20	e	Dog days begin. Margaret.	27	reaſt	4 17
21	f	Daniel.	28	reaſt	4 19
22	g	Mary Mag.	29	eart	4 20
23	a	Apollin.	30	eart	4 22
24	b	Chriſtin.	31	owels	New Moon the 4 23
25	c	S. James Apoſt.		owels	23 day, 22. min. 4 24
26	d	Ann. Mo. Mary.		eins	paſt 2. in the morn. 4 25
27	e	Martha.		ins	4 26
28	f	Sampſon.		eins	Firſt quarter the 4 27
29	g	Beatrix.		ecrets	29. day, 24. min. 4 29
30	a	Abdon.		crets	paſt 4. in the after- 4 31
31	b	German.		chighs	noon. 4 33

Auguſt hath xxxi. dayes.

Now gather thy fruits, God ſend thee good ſtore,
Remember to give ſome part to the poor:
Lend them that want, the Almighty favoureth ſuch,
And in due time repayes them twice as much.

						Sun riſeth at
1	c	Lammas day.	9	thighs		4 35
2	d	Stephen.	10	knees		4 37
3	e	Dominicus.	11	knees		4 39
4	f	Juſtin.	12	knees		4 41
5	g	Oſwald.	13	egs		4 43
6	a	Sixtus.	14	egs	●	4 45
7	b	Victorius.	15	feet	Full Moon the 6.	4 47
8	c	Cyriacus.	16	feet	day, 12. min. paſt	4 48
9	d	Roman.	17	feet	11. in the fore-	4 50
10	e	Lawrence.	18	head	noon.	4 52
11	f	Tiburtius.	19	head		4 54
12	g	Clare.	20	neck		4 56
13	a	Hipolite.	21	neck		4 58
14	b	Euſebius.	22	arms	☾	5 0
15	c	Aſſum. Mary.	23	arms	Laſt quarter the	5 1
16	d	Roch.	24	arms	14 day, at 56 min.	5 3
17	e	Jerome.	25	breaſt	paſt 1. in the after-	5 5
18	f	Helen.	26	breaſt	noon.	5 7
19	g	Sebaldus.	27	heart		5 8
20	a	Lewis.	28	heart		5 10
21	b	Bernard.	●	bowels	●	5 12
22	c	Symphor.	1	bowels	New Moon the	5 14
23	d	Zacheus.	2	reins	21. day, 58. min.	5 16
24	e	S. Barthol. Apoſt.	3	reins	paſt 9. in the fore-	5 18
25	f	Lewis.	4	ſecrets	noon.	5 20
26	g	Severine.	5	ſecrets		5 22
27	a	Dog days end.	6	thighs		5 24
28	b	Auguſtine.	7	thighs	☽	5 26
29	c	S. John beheaded	8	knees	Firſt quarter the	5 28
30	d	Felix.	9	knees	8. day, 47. min.	5 30
31	e	Paulinus.	10	knees	paſt 2. in the morn.	5 32

September hath xxx. dayes.

Ripe fruits, but sound, in measure eat,
Now spice you may eat with your meat.
Now Dog dayes gone, bath, purge and bleed,
And Physick take, if that you need.

						Sun riseth at
1	f	Gyles.	11	legs		5 35
2	g	Veronica.	12	legs		5 37
3	a	Gregory.	13	feet		5 40
4	b	Theodosius.	14	feet		5 42
5	c	Zacharius.	15	feet		5 44
6	d	Magnus.	16	head	Full Moon the 5.	5 46
7	e	Regina.	17	head	day, 49. min. past	5 48
8	f	Nat. Mary.	18	neck	3 in the morning.	5 50
9	g	Gorgonius.	19	neck		5 52
10	a	Hilarius.	20	neck		5 54
11	b	Felix.	21	arms		5 56
12	c	Guidon.	22	arms		5 58
13	d	Amancy.	23	breast		6 0
14	e	Holy Cross.	24	breast	Last quarter the	6 2
15	f	Nichomede	25	heart	13. day, 25. min.	6 4
16	g	Epheme	26	heart	past 2. in the morn.	6 6
17	a	Lampert.	27	bowels		6 8
18	b	Victor.	28	bowels		6 10
19	c	Januarius.		reins		6 12
20	d	Eustace.	1	reins	New Moon the	6 14
21	e	S. Mathew Apost.	2	secrets	19. day, at 7. at	6 16
22	f	Maurice.	3	secrets	night.	6 18
23	g	Joel.	4	thighs		6 20
24	a	Samuel.	5	thighs		6 22
25	b	Firminus.	6	thighs		6 24
26	c	Ciprian.	7	knees		6 26
27	d	Judith.	8	knees	First quarter the	6 28
28	e	Wenceslaus.	9	legs	26. day, at five in	6 30
29	f	S. Michael Arch.	10	legs	the forenoon.	6 32
30	g	Jerome.	11	legs		6 34

October warns warm Cloaths provide
'Gainſt Winters furious Rage:
And Grace Invites, repent betimes,
God's furious wrath to ſwage.

						Sun riſeth at
1	a	Remigius.	12	feet		6 36
2	b	Leodegar.	13	feet		6 38
3	c	Maximinian.	14	head		6 40
4	d	Francis	15	head		6 42
5	e	Placidus.	16	head	Full Moon the 4.	6 44
6	f	Faith Virg.	17	neck	day, 18. min. paſt	6 46
7	g	Sirgius.	18	neck	8. at night.	6 48
8	a	Pelagia.	19	arms		6 50
9	b	Dionyſius.	20	arms		6 51
10	c	Girion.	21	breaſt		6 54
11	d	Burchard.	22	breaſt		6 56
12	e	Colman.	23	breaſt		6 58
13	f	S. Edward.	24	heart	Laſt quarter the	7 0
14	g	Calixtus.	25	heart	12 day, 9. min.	7 1
15	a	Hedwig.	26	bowels	paſt 1. in the after-	7 2
16	b	Gallus.	27	bowels	noon.	7 5
17	c	Florentius.	28	reins		7 7
18	d	S. Luke Evangeliſt.	29	reins		7 9
19	e	Ptolom.	30	ſecrets		7 11
20	f	Edmond. K.	31	ſecrets	New Moon the	7 13
21	g	Urſula.	1	thighs	19. day, 40. min.	7 15
22	a	Cordula.	2	thighs	paſt 3. in the morn.	7 17
23	b	Term begins.	3	knees		7 19
24	c	Salome.	4	knees		7 21
25	d	Criſpin.	5	legs		7 22
26	e	Amandus.	6	legs		7 24
27	f	Capitoline.	7	legs	Firſt quarter the	7 26
28	g	S. Simon & Jude.	8	feet	26. day, 41. min.	7 28
29	a	Narciſſus.	9	feet	paſt 10. in the fore-	7 30
30	b	Theoneſtus.	10	head	noon.	7 32
31	c	Wolfgang.	11	head		7 34

November hath xxx. dayes.

Now earth is cloath'd in horrid weeds,
All flouriſhing flowers are faded:
It well reſembles ſtate of man,
When life by death's invaded.

					Sun riſeth at
1		All Saints.	13	head	
2	e	All Souls.	14	neck	7 35
3	f	Theophilus.	15	neck	7 36
4	g	Pierius.	16	arms	7 38
5	a	Powder Plot.	17	arms	Full Moon the 3. day, 18. min. paſt 1. in the afternoon. 7 39
6	b	Leonard.	18	arms	7 41
7	c	Florentius.	19	breaſt	7 43
8	d	Claudius.	20	breaſt	7 44
9	e	Theodore.	21	heart	7 45
10	f	Triphon.	22	heart	7 46
11	g	S. Martin.	23	bowels	7 48
12	a	Guidon.	24	bowels	Laſt quarter the 10. day, 45. min. paſt 9. at night. 7 49
13	b	Brice.	25	reins	7 51
14	c	Frederick.	26	reins	7 54
15	d	Leopaldus.	27	ſecrets	7 55
16	e	Othmar.	28	ſecrets	7 58
17	f	Hugh.	29	thighs	7 59
18	g	Gelaſius.	1	thighs	8 0
19	a	Elizabeth.	2	knees	New Moon the 17. day, 7. min. paſt 3. in the afternoon. 8 1
20	b	Agapinus.	3	knees	8 3
21	c	Mary.	4	knees	8 4
22	d	Cicily.	5	egs	8 5
23	e	Clement.	6	egs	8 6
24	f	Chryſog.	7	feet	8 7
25	g	Katherine.	8	feet	8 8
26	a	Conrade.	9	feet	8 9
27	b	Agricola.	10	head	First quarter the 25. day, 3 min. paſt 7. in the morn. 8 10
28	c	Term ends.	11	head	8 10
29	d	Saturn.	12	neck	8 11
30	e	S. Andrew Apoſt.	13	neck	8 11

December hath xxxi. dayes.

To end the year of force we muſt,
Whoſe counſel is warm meats to uſe;
Flye much Wine, and banish Luſt,
And ne'r the gifts of God abuſe.

						Sun riſeth at
1	f	Longinus.	14	neck		8 12
2	g	Libanus.	15	arms		8 12
3	a	Lucius.	16	arms		8 13
4	b	Barbara.	17	breaſt	Full Moon the 3.	8 13
5	c	Saba.	18	breaſt	day, 16. min. paſt	8 14
6	d	Nicholas.	19	heart	5. in the morning.	8 14
7	e	Agathon.	20	heart		8 15
8	f	Conc. of Mary.	21	bowels		8 15
9	g	Ciprian.	22	bowels		8 15
10	a	Paul Confeſ.	23	reins		8 15
11	b	Zantippa.	24	reins	Laſt quarter the	8 15
12	c	Epimachus.	25	ſecrets	10. day, 14. min.	8 15
13	d	Lucy Virg.	26	ſecrets	paſt 5. in the morn.	8 15
14	e	Nicaſius.	27	ſecrets		8 15
15	f	Valerian.	28	thighs		8 15
16	g	O ſapientia.	29	thighs		8 14
17	a	Ananias.	30	knees		8 14
18	b	Lazarus.	1	knees	New Moon the 17.	8 14
19	c	Chriſtopher.	2	legs	day, 14. min. paſt	8 14
20	d	Julian.	3	legs	5. in the morning	8 13
21	e	S. Thomas Apoſt.	4	feet		8 13
22	f	Theodoſe.	5	feet		8 12
23	g	Victor Virg.	6	feet		8 11
24	a	Adam and Eve.	7	head		8 11
25	b	Chriſts Birth.	8	head	Firſt quarter the	8 11
26	c	S. Stephen.	9	head	25. day, 54. min.	8 10
27	d	S. John Evang.	10	neck	3. in the morning	8 9
28	e	S. Innocents.	11	neck		8 8
29	f	Thomas Becket.	12	arms		8 7
30	g	David.	13	arms		8 6
31	a	Silveſter.	14	breaſt		8 5

A Table to know when the Moon will be South for every day in the year.

days.	Hour.	Minu:	Dav.
1	12	46	16
2	1	36	17
3	2	24	18
4	3	12	19
5	4	0	20
6	4	48	21
7	5	36	22
8	6	24	23
9	7	12	24
10	8	0	25
11	8	48	26
12	9	36	27
13	10	24	28
14	11	12	29
15	12	0	30

From the change to the full, the Moon comes to the South, after-noon.

From the full to the change, the moon comes to the South before-noon.

The Use of the Table.

The age of the moon being found in the Kalender (that is) how many dayes is past from the time of her change, Therewith enter this table, & having found it in the first column to the left hand, if it be before the full moon; or to the right hand, if it be after the full moon: you shall have in the middle column, her coming to the South, before or after, as is noted in the foot of the Table.

As for Example.

The 21. day of February, the Moon is 6 dayes old, wherewith entring the table in the first columne to the left hand, right ober against it towards the right hand, I find 4. and 48. shewing me her coming to South to be at 4. a clock, and 48 min: after noon. And when it was 5. dayes old, as it was the day before, being the first day of February, her coming to the South was just at 4: a clock afternoon.

A very plain and easie table to find the true interest due upon any Sum of mony from five shillings to an hundred pounds for a year or under, after the rate of six pounds in the Hundred.

		1 Mon.		2. Mon.		6. Mon.		9. Mon.		A ye	
		sh.	p. q.	sh	p. q.	sh.	p. q.	sh	p. q.	sh	p. q
Shill.	5	0	0 1	0	0 3	0	1 3	0	2 2	0	3 2
	10	0	0 2	0	1 3	0	3 2	0	5 2	0	7 0
	15	0	0 3	0	2 2	0	5 1	0	8 0	0	10 2
Pounds	1	0	1 0	0	3 2	0	7 0	0	10 2	1	2 1
	2	0	2 1	0	7 0	1	2 1	1	9 1	2	4 2
	3	0	3 2	0	10 2	1	9 1	2	7 3	3	6 3
	4	0	4 3	1	2 1	2	4 2	3	6 3	4	9 0
	5	0	6 0	1	6 0	3	0 0	4	6 0	6	0 0
	6	0	7 0	1	9 2	3	7 0	5	4 2	7	2 1
	7	0	8 1	2	1 0	4	2 1	6	3 1	8	4 2
	8	0	9 2	2	4 2	5	0 1	7	1 3	9	6 3
	9	0	10 3	2	8 1	5	4 2	8	0 3	10	9 0
		pou	sh	p	p.	sh.	p.	p.	sh.	p	pou.	sh.	p
Tens of Pounds	10	0	1	0 0	3	0	0	6	0	0	9	0	0 12 0
	20	0	2	0 0	6	0	0	12	0	0	18	0	1 4 0
	30	0	3	0 0	9	0	0	18	0	1	7	0	1 16 0
	40	0	4	0 0	12	0	1	4	0	1	16	0	2 8 0
	50	0	5	0 0	15	0	1	10	0	2	5	0	3 0 0
	60	0	6	0 0	18	0	1	16	0	2	14	0	3 12 0
	70	0	7	0 1	1	0	2	2	0	3	3	0	4 4 0
	80	0	8	0 1	4	0	2	8	0	3	12	0	4 16 0
	90	0	9	0 1	7	0	2	14	0	4	1	0	5 8 0
	100	0	10	0 1	10	0	3	0	0	4	10	0	6 0 0

A Catalogue of the Fairs in *England* and *Wales*, Revised, Corrected, and Enlarged.

Fairs in January.

The third day at Llanibither; the 5 at Hicketford in Lancashire; the 6 at Salisbury at Bristol; the 7 at Llanginny; the 25 at Laighton Buzzard at Bristol at Charchingford at Northillerton in Yorkshire at Graves end; the 31 at Llandissel.

Fairs in February.

The first day at Bromly in Lancashire; the 2 at Bath at Bicklesworth at Bagworth at Farringdon at Goddlemew at Lin at Maidston at Redding at Beconsfield at the Vizes in Wiltshire at Whitland; the 3 at Borgrove at Brimley; the 6 at Stafford for 6 days with all kind of merchandise without arrest, the 8 at Tragaron; the 9 at Landaffe; the 14 at Dundee in Northamptonshire at Feversham; the 24 at Baldock Bourn Froom Buckingham Henly upon Thames Higham ferries at Tewksberry Uppingham Walden; the 25 at Stanford an horse fairs

Fairs in March.

The first day at Llangadog at Llangevellah at Madrim; the 3 at Bremwel Brakes in Norfolk; the 1 at Ockham; the 8 at Tragarron; the 12 at Spaford at Stamford at Sudbury at Woburn at Wrexam at Bodman at Allome in Norfolk; the 13 at Wye at Bodwin in Cornwal at Mountbodwin; the 17 at Patrington; the 18 at Sturbridg; the 20 at Alesbury at Durham; the 24 at Lauerchemith; the 25 at St. Albons at Ashwel in Hartfordshire at Burton at Cardigan at Cartwalden in Esser at Huntingdon at S. Jones in Worcestershire at Malden at Malpas at Newcastle at Northampton at Oney in Buckinghamshire at Woodstock at Whitland at Great Chart; the 31 at Malmsbury.

Fairs in April.

The 2 at Hitchin at Northstreet Rochford; the 3 at Leek in Staffordshire; the 5 at Wallingford; the 7 at

Darby; the 8 at Fenny Stratford; the 9 at Billingsworth; the 22 at Stanford; the 23 at Ampthil at Bewdley at Brewton at Bridgstock at Bilson at Bury in Lancashire at Castl combs at Charing at Chichester at Engfield in Sussex at Gilford at Bishops Hatfield at Hinningham at Ipswich at Kilborough at Lonquer at Northampton at Nutley in Sussex at Saint Pombes at Sabridgworth at Tamworth at Wilton at Worsham at Rilsborough at Harbm in Norfolk at Sapser in Hartfordshire; the 25 at Risborough at Bourn in Lincolnshire at Buckingham at Clave in Wiltshire at Cliffe in Sussex at Colebrook at Luton in Bedfordshire at Dunmow in Essex at Darby at Ivinge in Buckinghamshire at Dekham at Uxeter at Winchcomb; the 26 at Tenterden in Kent at Clare.

Fairs in May.

The first day at Andover at Blackburn in Lancashire at Brickhil at Silso in Bedfordshire at Chelmsford at Congerton in Cheshire at Folkingham at Grighowel at Kimar at Leighton at Leicester at Lichfield at Lexfield in Suffolk at Linfield at Latrissent at Louth at Maldon at Deestree in Shropshire at Perin at Philips-Norton at Powbridge at Reading at Rippon at Stansted at Stow the old at Stocknail and at Tuxford in the Clay at Usk at Haveril at Warwick at Wendover at Worsworth if not Sunday; the 2 at Powl the ley in Carmarthenshire; the 3 at Abergavenny at Ashborn-peak Arundel Brampard Bala Cherley near Datlands Chipnam Churchstreeton in Shropshire at Cowbridge in Glamorganshire Darby Denby Elstow by Bedford Hinningham Methyr Mounton Non-Eaton Hudderfield Rochdale in Lancashire Tidnel Waltham-Abbey Thetford in Norfolk; the 5 at Marchenleth in Mountgomeryshire; the 6 at Almesbury Hop-Knighton; the 7 at Bath Beverly Hanlop Newton in Lancashire Hatsbury Oxford Stratford upon Avon Thunderly in Essex; the 9 at Maidstone; the 10 at Ashborn-peak; the 11 at Dunstable; the 12 at Grayes-Thorock in Essex; the 13 at Bala in Merton; the 15 at Welch-Poole in Montgomeryshire; the 16 at Langarranog in Cardigan; the 19 at Mayfield Odehill Rochest. Wellow; the 20 at Walmesbury; the 25 at Blackburn; the 27 at Cranbrook; the 31 at Pershore

Fairs

Fairs in June.

The 3 day at Alesbury; the 9 at Waldston; the 11 at Holt-Kinwelgate in Carmarthenshire Warfield Newborough Newcastle in Emlin Dekingham Wellington Newport-Pagnel Skipton upon Stow Bremel in Norfolk; the 13 at Newton in Redewen in Montgomeryshire; the 14 at Bangor; the 15 at Uzes Pethore 7 miles from Worcester; the 16 at Bealth in Bercknock Newport in Reams; the 17 at Hadstock Higham-Ferries Lanbilling Stowgreen; the 19 at Bridgnorth; the 21 at Hereford Pradmerick; the 22 at S. Albons Shrewsbury Derham in Norfolk; the 23 at Barnet Dolgelly in Merion; the 24 at Ashburn S. Annes Awkinborough Bedford Bedle Beverly Bishopscastle Broughton Green-Market Bosworth Brecknock Broomsgrove Cambridge Colchester Crambrook Croyden Farnam Hurst Kingston in Warwickshire Kirkham in Annernesse Lancaster Leicester Gloucester Halifax Hartford Hareford Horsham Lincoln Ludlow Pemsey Preston Reading Romford Shaftsbury Stratstock Tunbridge Wakefield Wenlock Westchester Windsor Worcester York; the 26 at Norrhop; the 27 at Burton upon Trent Folkston Langdogain; the 28 at Helcorn Bauchenleth S. Pombes; the 29 at Ashwel Bala Barkhamsted Bennington Chollance Bolton Bromly Buckingham Buntingford Cardiffe Gorgang Hodesdon Holdworth Horndon Hadderfield lower Knotsford Lempster Lamorgan Lambeder Marlborough Mountgorel Mountsril Dnay Peterborough Peterfield Pontstephen Saltang Sennoch Southam Stafford Tockworth Sudbury Thoockgrates Tring Upton Wem Westminster Witney Wolverlampton Woodhurst York; the 30 at Marfield in Cheshire.

Fairs in July.

The 2 day at Ashton under line Congerton Huntington Rickmansworth Snreath in Kent Swandley Woburn; the 3 at Haverson; the 5 at Burton upon Trent; the 6 at Haverhul Lanbither Landlas; the 7 at Canterbury Albrighton Burnewood Chippingnorton Castlemain Chapplefreth Canterbury Denbigh Emlin Haverford Richmond Royston Shelford Sweaton Tenbury Thresheumich Uzes Uppingham; the 11 at Fracy-Lidde Partney; the 13 at Fodringhay; the 15 at Greenstead Laighton Burnard Finchhack; the 17 at Stevenage Keith Knelmer York Lanbilling; the 20 at Winchcomb

Awferton Barkway Barley Boulton Bowlin Catesby Chimmock Coolidg Lanibither S. Margarets Neath Odiham Tenby Uxbridge Woodstock; the 21 at Bernards-Castle Battlefield Bicklesworth Billerleay Bridgnorth Broughton Calne Clitheral Colchester; the 12 at Chesham Jckleton Keswick Kimolton Kingston Mawdl-hill Wim Hey Marlborough Newark upon Trent Norwich Ponterley Ridwally Roking Stony-stratford Stokesbury Turbury Witheral Withgrig Yadeland Yerne; the 23 at Carnarvan Cheston; the 25 at Cromish by Wallingford Abingdon Ashwel Aldergam Baldock Barkhamsted Billon Boston Bistor Bristol Bromesgrove Bromley Brodoke Buntingford Camden Capel-Jago Chichester Darby Doncaster Dover Dudly-Frith Hatfield S. James London S. Jones by Northampton Ipswich Kingston Lisle Kirkham Linfield Liverpool Louth Malpas Malmesbury Machenbleth Ravenglass Reading Richmond in the North Ross Saffron-walden Shifnal Skipton Stamford Stackpool Stone Themblegreen Chickham Thranston Tirbury Trobridge Walden Warrington Witherby Wigmore; the 27 at Ashwel Canterbury Chappel-Frith Horsham; the 30 at Stafford.

Fairs in August.

The 1 day at Bedford Chepstow Dunstable S. Eedes Exciter Feversham Flint Hay Horsnay Kaermarthen Kaergwilly Llantrissent Lawiwin Lubford Loughborough Malling Newton in Lancashire Newcastle upon Trent Northam-Church Rumney Shrewsbury Selborn Selby Thaxted Wisbich Eland York; the 4 at Radnor Linctoun; the 6 at Bradney Peterborough; the 9 at Aberlew; the 10 at Bedford Alchurch Banbury Blackamoor Bodwin Brainford Chidly Chorley Croyley Frodisham Fulsea Harley Hewckhurst Horncastle Hungerford Fellow Kenwilgal Kilgarron Ludlo Marras Milton-mobray Mearworth Newborough Owndle Rugby Sedole Sherborn Toceter Waltham-Abby Walden Weydon Wormster Winslow; the 15 at S. Albans Bolton Cambridg Carlile Cardigan Gisborough Goodhurst Hinckley Huntingdon Luton Malborough Newin Northampton Newport in Munmothshire Preston Rhadargwit Ross Stow in Lincolnshire Strowd Swancy Tenxberry Wakefield Whiteland Yminith; the 24 at Aberconwey Aborough Ashby dala

Zouch

Zouch Beggers bush Bromley Bridgstock Chorely Crowland Dover Darington Grimsby Harewood Ridderminster London Mountgomery Mummouth Nantwich Northallerton Norwich Oxford Sudbury Tewksbury Todington in Bedfordshire Watford; the 28 at Ashford Daintry Sturbridge in Worcestershire Wan Talisarn green Weichpool; the 29 at Brecknock at Colby in Lincolnshire Raerwis Karmarthen Oakham Watford; the next Monday after Bartholomew day at Sanbich.

Fairs 10 September.

The 2 day at Chappel-Silvy S. Giles Neath; the 7 at Ware Woodbury-hill; the 8 at Therston Bewmaris Blackborn Breewood Bury in Lancashire Cardigan Cardiffe Charton Chaulton in Cheshire Drayton Dryfield Gisborough Gilborn Hartford Huntingdon Llandissel Malden Northampton Partney Reculer Smeath Snide Southwark Sturbridg Tenby Ulcester Wakefield Waltham on the Woulds West-Neath Whiteland; the 12 at Worsworth Walpit Turford; the 13 at New-Town Redwin Pewlthelly; the 14 at Abergavenny Alesbury Cheping Wocomb Barkley Church Stretton Chesterfield Denbigh Hidome Hesbury Muncten Newborough Newport Penhad Rippon Richmond Ross Rockingham Smalling Stratford upon Avon Waltham Abbey Wotton-Underhedge; the 15 at Rajadarwy; the 17 at Cliffe Llanidlas; the 20 at Llanvelley Ruthin; the 21 at Abegwilly Baldock Bedford Braintry Brackley Maiden Bulwick Canterbury Dover Clapon Croyden Daintry Eastrid S. Edmundsbury Heimsley Holden Katherine-hill Knighton Kingston Ware Marlborough Malden Mildnal Nothingham Peterborough Shrewsbury Stafford at Uizes Wendover Witheral Woodstock; the 23 at Pancridge in Staffordshire a great horse fair; the 24 at Llanvilling at Malton a week; the 26 at Darby; the 28 at Dolgeth Karmarthen: the 29 at Taine Stow the old Aberton Aberconway Albons Ashborn-peak Balmstock Basingstock Bishop-Stratford Blackburn Bunningham Buckland Butwel Canterbury Chichester Cockermouth Market Deeping Michael-Dean Headley Heay Higham Ferris S. Ives Kingston Hull Killingworth Kingsland Lawenham Lancaster Leicester Llanidlas Llanyith-angel Lloch Ludlow Malden Marchenleth Methir Newbury Elby Thelford in Bedfordshire Sit-

tingburn Stow in Lincolnshire Tuddington Ardridge Ashtil Aleymer seven days Alestchester Altham Alcoodham-ferry in Essex Bookham Hoopley Lloeer.

Fairs in October.

The 1 day at Banbury Castle: the 2 at Salisbury: the 3 at Boulton in the moors: the 4 at S. Michael: the 6 at Hadent in Hampshire at Maidston in Kent: the 8 at Bishop-Stratford at Chichester Hereford Llanibither Monmouthstephen Swansey: the 9 at Asborn-peak Blith Devises Gainsborough Harborough Sawbridgworth Thorrock-Grays: the 12 at Bolton-furnace Langoveth: the 13 at Aberstow at Charing at Cruston Colchester Drayton at Edmunstow at Graves-end Hitchen Newport in Monmouthshire Hodnet Laighton-Buzzard Marshfield Royston Stopsworth Staunton Tamworth Alwindsore at Grayeschester in Essex: the 18 at Henden in Allthire at Ashwel at Banbury Barnet little Bickhil at Bridgnorth Bishops-Hatfield Burton upon Trent Charleton at Regis Cliff Ely Farringdon Henly in Arden Holt Kidwelly Poke Lowhadden Marlow upon Thames Middlewich Newcastle Radnor Thrift Tisdale Tunbridg Uphaven Allellingborough Allgham Wigley Yorke the 19 at Fridesswid by Oxford: the 21 at Saffronwalden at Cicester Coventry Hereford Llanibither Lentham Stokelly: the 22 at Redelsworth Knotsford Dow Ratsdale Preston Allhitchurch: the 25 at Beverley: the 27 at Darnton: the 28 at Bickleswoorth in Bedfordshire Aberconway Ashbydelazouch Bidderden Hallaton Hartford Lemster Llanedy Newmarket Oxford at Preston-Aund. Stamford Tallarn-green Allarwick Allilton Allormster: the 30 at Abermales Chelmesford Ruthin Howltheley Stockelley Allakefield.

Fairs in November.

The 1 day at Dunstable Castlemain at Kellom at Montgomery at Ludlow: the second at Belthingley at Bishops-castle at Elmlmere at Kingston upon Thames at Leek at Loughborough at Warfield at Warfield at York: the 3 at Kaermarthen: the 5 at Allelch-Pool: the 6 at Andover at Bedford at Brecknock at Hartford at Kesford at Malling in Kent at Marton in Holderness at Newport-pond at Pembridg at Salford at Stanley Tring at Werlington Allesthod: the 10 at Aberwingreen at Lemon in Northamptonshire at Llanibther for seven days at Rugby Shefnal Allem: the 11 at Aberkennem

kennem Fockingham Dover Folkingham Marleborough Munmouth Newcastle Emlin Shaftsbury Skipton in Craven Tream Withgrig York: the 13 at S. Edmundsbury Gilford in Surrey: the 15 at Llanithinery Marchenleth Wellington: the 17 at Harlow Hide Lincoln Northampton Spalding: the 19 at Horsham in Kent: the 20 at S. Edmundsbury at Heath at Ingerston: the 22 at Pembont Sawthoy: the 24 at Bangor Carline Froom Ludlow Ratelcross Sandwich in Kent: the 25 at Todington in Bedfordshire Highamferries: the 28 at Ashborn-peak: the 29 at Lawrest: the 30 at Ampthil Baldock Bedford in Yorkshire Bewdly Boston-mart Bradford Collingsborough Cobham Cubley Engfield Gargreen Greensteed in Sussex Harleigh Kimolton Maidenhead Maidenbreakinley Naxbert Ocestry Peterfield Pecores Preston Rochester Wakefield Warrington.

Fairs in December.

The 1 at Tutbury: the 5 at Dolgeth Newton Plackley: the 6 at Arundel at Caled S. Needs Exeter Grantham at Hendingham Hethin Hornsay Norwich Sinnock Spalding Woodstock: the 7 at Sanhurst: the 8 at Bedford Bewmaris Clitheral Helxom Raerdigan Kimar Leicester Malpas Northampton Whitland: the 21 at Hornby: the 22 at Landilavour: the 29 at Canterbury Royston Salisbury.

The Moveable Fairs.

From Christmas till June every Wednesday at Northallerton.

The three Mondays after Twelfth day at Hinkley in Leicestershire.

The Tuesday after Twelfth day at Melton Mobray and a horse fair at Salisbury.

The Thursday after Twelfth day at Banbury Littleworth and every Thursday after for three weeks.

Friday after Twelfth day at Litchfield.

On Shrove Monday Newcastle under Tine at Barkhamsted.

On Ash Wednesday at Abenton Cantain in Glocester Cicester Dunstable Eaton by Windsor Exeter Fockingham Lichfield Royston Tamworth Tunbridg.

The first Monday in Lent at Chertzsey in Surrey Chichester Winchester

The first Tuesday in Lent at Bedford.

The

A Prognostication.

The fourth Monday in Lent at Dotham Saffronwalden Standford.

Friday and Saturday before the fifth Sunday in Lent at Hartford.

On Monday before the Annuntiation at Denby Kendal Wisbitch.

The fifth Munday in Lent at Grantham Helsom in Sussex Salisbury Sudbury.

Wednesday before Palm Sunday at Drayton.

On Thursday before Palm Sunday at Landsfield.

Palm Sunday Eve at Alesbury Leicester Newport Pomfract Skipton Wisbitch.

On Palm Monday at Billingsworth Kendal Landauren Worcester.

Wednesday before Easter at Kaerlin Languil Maunday Thursday at Kettering Sudmister.

On Good Friday at Acton Burnel Ampthil Bishopscastle Brenton Bury Charing Englefield Gilford Hinning Ipswich Lonquer Mellain Nutley Pombes Risborough Rothecam.

Thursday in Easter week at Battles Daintry Hitchin Northstood Rochford Sandwich Ashby Delazouch.

On Munday in Easter week at Wellingborn Beverly Redburn.

On Friday in Easter week at Darby. Saturday at Skipton. Monday after Low Sunday at Bickleswarth Evesham Newcastle. The third Munday after Easter at Lowth. Rogation week at Beverley Englefield Rech. Ascention day at Bewmaris Bishopstratford Brandt. Brunning Burgworth Barton Chappelfrith Chappelkin Ecclethal Eggletrew Hallaton Kidderminster Lutterworth Middlewich Newcastle Rippon Ros Strapport Sudminster Wizes Wigan Yang. Munday after Ascention day at Charstead Bullington. Wednesday after Ascention day at Shrewsbury. Friday after Ascention day at Ruthin. Whitsun Eve at New-Inne Skipton upon Craven Wisbitch. Whitsun-munday at Cribb Kirby Steven Lenham Ritsdale Rybil Salsbury Agmondsham Amerford Appleby Bickleswarth Bradford Bromard Barton Chichester Cockermouth Darrington Evesham Exeter Harstgreen S. Ives Linton Ownole Rigate Spelford Stirringborn Sletford Midlome Whitchurch Darrington in the North Duffield Stockcheer. Whitsun Tuesday at Ashby Canterbury Daintry

Elmere

Elsmere Faringdon Knotsford Laighton-buzzard Lewes Longuer Long-Milford Lanimthevecy Meen-Moubray Midhurst Monmouth Perith Rochford Dringst. Wednesday at Lanbedder Dondeby Leek Newark upon Trent Pontstephen Royston Sandbar. Thursday at Cukefield Ginston. Friday at Cockshal Darby Stow in Guillin. Trinity Eve at Pomfret Cowell Skipton. Trinity Munday at St. Mary Awke Kendal Hountlow Southcove Stockelly Crifwel Raily Spisby Watford Tunbridg Vizes. Tuesday after Trinity at Abergavenny Radnor. Wednesday at Aberfrow. On Corpus Christi day at St. Annes Banbury Bishopstratford Breningham Carewid Eggiesrew Hallaton Haleigh Ridderminster Lanwist Lanimerchimeth Neath Newport Prescot St. Eeds Stamford Stopport Newbery Hemsted Ross. On Friday after Corpus Christi at Coventry Chepstow in Monmouthshire. Munday after at Belton Stamford. Munday after the third of July at Haveril. On the Munday fortnight after Midsummer day at Foddringay. On the first St. Bartholmew at Sanbitch in Cheshire. On Munday after St. Michael at Fasely St. Faiths by Norwich St. Michaels. On Tuesday at Salisbury. On Thursday at Banbury. Munday fortnight after Whitsunday at Darnton and so every Munday fortnight after until Christmas. The Friday before Simon and Jude at Lichfield. And always on that day sennet as Michaelmas day is on a great Fair for Cheese, Horses &c. at Wantage in Barkshire; and always on Midsomer day a great Fair at the same Town.

A Geographical Epitome of the Map of England and WALES, wherein is shewed how each Shire is bounded & joyned to each other, and what Point of the Compass every County lyeth from the Honourable City of London; (being lately published) the use of which, and the next Table, is explained, on the back side of the other leaf.

North

South

England & Ireland	Length	miles	389	Isle of Man	Length	miles	28
	Breadth		279		Breadth		10
	Compasse		1532		Compasse		90
	Length	miles	303	Angle-sea Isle	Length	miles	21
	Breadth		213		Breadth		12
	Compasse		948		Compasse		67

An alphabeticall Catalogue of all the Shires, Cities, Market Townes, Castles, Parishes, Rivers, and Parks, in everie particular Shire in England and Wales; with the distance of miles, and points of the compass from London.

	Shires and Countries.	Miles.	Points of the Compas.	Cities.	Market Townes.	Castles.	Parish. &c.	Rivers.	Parks.
1	Bark-shire.	40	West	0	11	1	140	1	12
2	Bedford shire	40	Nor.N.West	0	10	0	116	1	12
	Buckingham-shire								
3	Cambridge-shire	55	North	0	11	0	185	2	15
4	Cheshire	52	Nor. Westerly	0	6	0	168	1	5
5	Cornwall	185	West by South	1	9	3	68	9	18
6	Cumberland	200	West by South	0	13	6	161	7	9
7	Darby-shire	205	No. Westerly	0	8	15	58	20	48
8	Devon-shire	205	No. W. by No.	1	8	4	108	13	38
9	Dorset-shire,	155	West by South	0	40	3	394	23	22
10	Durham	95	West So. West	0	15	2	248	4	13
11	Essex	180	Northerly	1	5	4	62	11	20
12	Gloster-shire	25	North-East	1	21	1	415	7	19
13	Hamp-shire	80	West by North	1	20	1	180	12	2
14	Hartford-shire	25	West South West	1	18	5	248	4	23
15	Hereford-shire	100	North by West	0	18	0	180	1	28
16	Huntington-shire	50	West Nor-West	1	8	0	176	13	8
17	Kent	50	North by South	0	5	1	78	1	7
18	Lancashire	186	South-East	2	17	8	398	6	20
19	Leicester-shire	158	No. West by No.	0	8	6	86	33	23
20	Lincoln-shire	72	North by West	1	11	2	200	1	3
21	Middlesex	8	West by North	1	26	2	630	9	12
22	Northampton-shire	52	No West by No.	2	8	0	73	1	34
23	Nottingham-shire	50	Nor-No.West	1	11	2	310	5	4
24	Northumberland	95	Northerly	0	11	0	168	5	8
25	Notfolk	210	Nor. Nor. East	0	11	12	168	2	2
26	Oxford-shire,	72	West Nor. West	1	26	0	160	3	0
27	Rutland	45	Nor. Nor. West	1	10	0	208	3	9
28	Shrop-shire	70	No. West by West	0	2	0	47	0	4
29	Somerset-shire	120	West by South	0	13	0	179	12	27
30	Stafford-shire	102	North-West	2	29	18	385	0	18
31	Suffolk	110	Nor. East by No.	1	13	1	190	13	38
32	Sussex	45	South	0	28	5	464	2	27
33	Surrey	05	South So. West	1	18	1	312	2	33
34	Warwick-shire	20	North-West	0	7	1	140	1	17
35	Westmerland	75	Nor. westerly	1	12	0	158	7	16
36	Wilt-shire	185	West.	0	4	1	20	8	29
37	Worcester-shire	78	Nor. West by W.	1	21	6	304	5	19
38	York-shire	92	Nor. by West	1	7	1	152	5	16
39	Anglesey	145	Westerly	1	46	3	459	36	72
40	Brecknock-shire	185	West by North	0	3	14	88	8	4
41	Cardigan-shire	130	West Nor. West	0	3	0	70	27	2
42	Carmarthin-shire	155	West by North	0	4	4	77	26	0
43	Carnarvan-shire	154	No. West by West	0	6	0	81	10	2
44	Denbig-shire	160	No. Westerly	0	5	4	78	17	0
45	Flint-shire	160	North-West	0	3	3	53	24	0
46	Glamorgan-shire	150	Westerly	0	3	3	24	4	2
47	Montgomer-shire	130	No. West by West	0	7	4	151	16	3
48	Monmouth-shire	135	West by North	0	5	12	42	28	3
49	Merionieth-shire	100	No. West by West	0	6	3	142	15	5
50	Pembrook-shire	160	West by North	0	8	7	84	26	8
51	Radnor-shire	180	West. N. West.	0	6	1	142	6	0
52				0	4	1	48	13	1

The Explanation & Use of the former Map & Table.

FIrst for the Map: The figures in each shire of the map are to shew you the names of every County, & the Letters in the same are for such uses, as I will shew hereunder.

You must understand that London is in Middlesex, which County or Middlesex hath the figures of 22 in it, & the little black speck . or spot therein signifieth London. Now if you would readily find the name of any Shire therein, and how many myles the middle of the said County (in a streight line) is from London, & what point of the Compasse it lyeth from the said City; resort then to the Table of Shires on the other side, and it will resolve you.

As for example, Barkshire it hath the figure of 1 in the map, & so it hath likewise in the Table; wherein shewed that the middle or heart of that Shire is 40 myles from London in a streight line, & it lyeth full west from the City and looking forward toward the right-hand, it sheweth it hath no City, 11 Market-Towns, 2 Castles, 140 Parishes, 3 Rivers, & 13 Parks. Again, Buckinghamshire hath the figure of 3 in the Map, & so it hath before it in the Table, the heart or middle of which shire is from London 35 myles, & lyeth North west & by west from the said City, it hath no City, 11 Market-Towns, no Castle, 185 Parishes, 2 Rivers, and 15 Parks; and so of the rest.

The use of the Letters in the Map is this, Scot. signifieth part of Scotland, I part of Ireland, F part of France, M the Ile of Man, W the Ile of Wight, L the Lizard point, H Holy-head, the * the Irish Sea, B the British or English Sea, G the German Sea, Ba Barwick, D Dover, N Newcastle, C the poynts of Compasse, S the Scale of Myles, by which you may measure the distance of any place, for every black degree is five myles, so is every white

The 39 Shires from Barkshire to Yorkshire are the English shires, & the other 13 from Angleſey, to Radnorshire are Welsh.

It may be something further in Myles to the middle of each shire by reason of the crookednesse of the Highwayes hills, and vallies but what is here set down is meant in a streight line from London, as is said

Rules

Rules of Menſuration.

A fingers breadth is four barly cornes in thicknes; and an Inch three Barly corns in length: 4 hands breadth four fingers: A ſpan is three hands breadth: A foot is four hands breadth: A Geometrical Pace is five foot: an Engliſh Pearch is xvi. foot ½ A furlong is a hundred and twenty five Paces, or ſix hundred twenty and five foot: An Engliſh Furlong is ſix hundred and threeſcore foot, or a hundred thirty two paces: A League is a thouſand and five hundred paces: An Italian Mile is a thouſand paces, or eight Furlongs: A common German Mile is thirty two Furlongs: An Engliſh Mile is eight Furlongs. An Acre is forty Pearches in length, and four in breadth.

How to judge what Weather will follow, by the riſing and ſetting of the Sunne.

The Sun riſing bright & clear, ſignifieth a pleaſant day: If he riſe fiery red, it promiſeth rain: if in his riſing he be thinly overcaſt with a cloud, it betokeneth foul weather: if the ſun drive the clouds before him into the Weſt, it ſignifieth fair weather: if at his riſing there appear a circle about him, & vaniſheth away equally, it betokeneth fair weather. Alſo if he ſetteth red, it ſignifieth fair weather: If at his ſetting he be of divers colours, or clouds like water, it threatens rain. If at the riſing of the Sun, his beams ſeem red, or long, or encompaſſed with red clouds, it ſignifieth great winds: if at his riſing there appear a thick miſt, or if it raineth in the evening, it threatneth very foul weather to follow. Alſo if the Sun beams be ſpotted either green, pale or black, or gathered to a cloud, it ſignifieth rain. The Sun ſetting clear without any cloud, ſignifieth a fair night to enſue. If the

circle, or circles about the Sun be clear, & of no continuance, look for fair weather: If there be many circles, it signifieth winds: the redder they are, the more vehement winds. If the circles are here & there broken, & are thick & black, look for cold wind or snow: or if he settle behind a great black cloud, rain follows.

How Weather is foreknown by the Moon.

If the Moon in the third day of her change, or 3 dayes before her full, or in the midst of the quarter, be found of pure light, nothing compassing her, the ends direct up, she promiseth faire weather: but bent to red colour, proveketh winds. The Moon pale, or somewhat black or thick, threatneth rain. When the Moon is five dayes old, mark the tips of her horns, if they be blunt, it signifieth rain: if sharp-poynted & pricking upwards, great winds. If in the fourth day after her change, she have a red circle about her, it signifieth winds and rain.

Of the judgment of Weather by the Stars.

If the Stars appear of much light, and seem to be of more bignesse and blazing then ordinary, it betokeneth great windes and moysture in that part where they seem so; and in Winter, great Frosts. When dim Stars appear with long fiery tayles, it threatneth winds, and great drought: the more in number, the greater will be the effect. Also when Starres seeme to shoot or fall, it signifieth great winds in that place: If they seem to shoot in divers places, it signifieth divers windes: If in all places, windes, thunder, lightning, and most tempestuous weather.

How to judge of the weather by the Clouds.

Black clouds flying from the east, signifieth rain at night; if from the west, rain the next day; if they flye low, and appear to settle upon the tops of hills, it is a signe of cold weather, if they

be

be full charged, and appear white like towers, hail is at hand: if white clouds appear in winter, two or three days together at sun rising, it is a sign of cold and snow; but black clouds signifie rain. A red sky in the evening, and a gray morning is a sign of a fair day. Mists falling in the morning, in spring or harvest, also mists over ponds or waters in the morning shew rain. If the clouds fly swiftly in the ayre, it signifies rain from that part of the heavens, especially from the north or south. If thick white clouds gathered together in many places like flocks, or heaps of wool, appear in many places, it is a sign of rain: but if thick dark clouds towards the north or west neer the earth presently rain, and if like hills a little above the earth, foul weather is over. If mists descend from the hills, and settle in the valleys, it is a sign of fair hot weather next day, or if white mists arise from the waters in the evening.

How to judge of the weather by the Rain-bow.

The natural signification of the Rain-bow, is to shew rain either past or to come. The Rain-bow appearing when it is fair, is a sign of foul weather, when it is foul if it appear, it is a sign of fair weather; the greener it appears, the more rain, the redder the more wind, if before noon then the rain is spent, if the rain-bow appear about one or two in the afternoon, then rain is neer. A rainbow in the morning is a sign of wet (unless there be drought in the air): if it appear in the evening, it is a sign of fair weather (unless the air abound with moisture.) A rain-bow at night opposite to the moon, is a sign of much small rain and wind to follow. A rain-bow after long rain is a sign of fair weather presently; if two rainbows appear together, it is a sign of rain within one or two days after.

The Assize of bread plain for all weights.

Towne-bakers in Corporations.	By Troy weight, having twelve ounces in a pound and xx. pennie weight in each of those xii. ounces.						By Avoir-du-pois, viz. over-weight having, xvi. ounces in the pound, our Common weights.			Country-bakers out of Corp.
Price. of Wheat.	d. White li. un.		d.	Wheat. li. un.		household li. un.	d. White Oun. qu.	Wheaten Oun. qu.	household Oun. qu.	Price of Wheat.
2. Shill.	1	3	6	1 11	0	2 6 12	xvii. o.	xxv. 1	xxxiii.	ii. sh. iii
2.sh.3.d.	1	2	2	1 9	2	2 4 4	xvi. oun.	xxiii.	xxxii.	ii. sh.vi.
2.sh.6.d.	1	1	0	1 7	10	2 2 0	xv. oun.	xxi 1	xxx.	ii. sh.ix.
2.sh.9.d.	1	0	1	1 6	0	2 0 2	xiii. 2.	xix 3	xxvii.	iii.Shill.
3. Shill.	0	11	5	1 4	18	1 10 10	xii. 1.	xviii. 3	xxiii.	2. iii.sh.iii.
3.sh.3.d.	0	10	11	1 3	16	1 9 2	xi. 2.	xvii. 1	xxii.	iii.sh.vi.
3.sh.6.d.	0	9	19	1 2	17	1 7 18	xi. ounc.	xvi. 1	xxii.	iii.sh.ix.
3.sh.9.d.	0	9	8	1 2	1	1 6 16	x. 1.	xv. 2	xx.	2. iiii.Shil.
4. Shill.	0	8	18	1 1	7	1 5 16	ix. 3.	xviii. 3	xix.	2. iiii.sh.iii
4.sh.3.d.	0	8	9	1 0	12	1 4 17	ix. 1.	xiiii.	xviii.	2. iiii.sh.vi.
4.sh.6.d.	0	8	1	1 0	0	1 4 2	viii. 3.	xiii. 1	xvii.	2. iiii.sh.ix
4.sh.9.d.	0	7	13	0 11	10	1 3 6	viii. 1.	xi. 3	xvi	2. v. shill.
5. Shill.	0	7	0	0 11	0	1 2 14	viii.oun.	xii. oun.	xvi. oun	v. sh. iii
5.sh.3.d.	0	7	1	0 10	10	1 2 1	vii i. 3.	xi. 2	xv.	2. v. sh. vi
5.sh.6.d.	0	6	15	0 10	2	1 1 10	vii. 2.	xi. oun.	xv.	v. sh. ix
5.sh.9.d.	0	6	10	0 9	14	1 1 0	vii. oun.	x. 2	xiiii. oun	vi. Shill.
6. Shill.	0	6	5	0 9	6	1 0 10	vi. 3.	x. 1	xiii.	2. vi. sh.iii
6.sh.3.d.	0	6	0	0 9	0	1. pound.	vi. 2.	x. oun.	xiii.	vi. sh. vi
6.sh.6.d.	0	5	16	0 8	15	1 11 12	vi. 1.	ix 2	xii.	2 vi. sh ix
6.sh.9.d.	0	5	12	0 8	9	01	vi. oun.	ix. 1	xii.	1. vii.Shill.

The proportion of the pound Avoir-du-pois to the pound Troy, is as 60 to 73, so that 60 pounds Avoir-du-pois are equall to 73 pound Troy. The proportion of the ounce Troy to the ounce Avoir-du-pois, is as 73 to 80, so that 73 ounces Troy, are equall to 80 ounces Avoir-du-pois. Therefore the pound Avoir-du-pois is greater than the pound Troy: and the ounce Troy is greater than the ounce Avoir-du-pois.

Wheat at 5 shillings the Bushell or Stryke, the Town Bakers penny white, is (by Troy) 7 ounces, 7 penny weight: by Avoir-du-pois 8 ounces: And the Country-Bakers pennie white (by Troy) 7 ounces 13 penny weight: by Avoir-du-pois 8 ounces and one quarter.

To

A brief Diſcourſe of all kind of Meteors, and firſt of Clouds.

A Cloud is a vapour cold and moiſt, drawn up by the heat of the Sun into the middle region of the air, where being condenſed with cold, they are carried about of the wind, and are oftentimes diſperſed by the ſame: touching their diſtance from the earth, the common opinion is, that they are never above nine miles in height; others think they never exceed three; and many times they aſcend not above half a mile from the earth.

Of Rain.

Rain is nothing elſe but a cloud, which is a cold vapour raiſed from the earth and waters into the middle region of the air, and with the heat either of the ſouthern wind, or any other wind of hot temper, doth diſſolve into water, and ſo falleth in drops upon the earth. And here you are to note that the great diſtance of the clouds from the earth, and the ſmall heat that diſſolves them, cauſeth ſmall drops; but if it be diſſolved with great heat, or elſe be of ſmall diſtance from the earth, then are the drops of rain the greater, and more vehement.

Of Snow.

Snow is a cloud congelated by great cold before it be perfectly reſolved from vapours into water. The reaſon why ſnow lieth longer on the hills, than in the valleys, is becauſe their tops are cold, as being nearer to the middle region of the air; ſo

that many times it ſnows on the hills, when it rains in the valleys.

Of Hail.

Hail cometh of rain congelated into ice, or it is a hot vapour in the middle region of the air, and by the cold thereof is condenſed into a cloud, which falling down, is by ſuddain cold of the loweſt region congealed into hail. The faſhion of hail is round for the moſt part, eſpecially when it is generated in the middle region of the air; but being ſquare, or three corner'd it is generated near the earth. The moſt uſual times of the year for hail, are *April* and *October*, becauſe then there wants neither hot vapours to reſiſt the cold, nor ſufficient cold to harden the drops of rain, from whence it proceedeth: Whereas in winter there wants hot vapours, and in ſummer the air is too hot to congeal the drops of rain as they fall down. Moreover hail is ſooner diſſolved into water than ſnow, which is, becauſe it is more ſpeedily generated; and yet in the night time hail ſeldome falls, becauſe there are no hot vapours then to be drawn up.

Of Froſt and Dew.

Froſt (and dew, being partly of the ſame matter) is a cold and moiſt vapour, drawn up in the day-time by the heat of the Sun into the lower region of the air, where, by the coldneſs of the night it is condenſed into water, and diſtilleth down upon the earth and if by the means of cold it be congealed, it is called froſt. Beſides this common dew, there are other ſorts of ſweet dews, one kind whereof is called

called *Manna*, which is white like ſugar, being generated of thick and clammy vapours; and this falleth only in the Eaſtern parts of the world. But as for that *Manna* which God rained to the *Iſraelites*, it was altogether miraculous, *Joſhua* 5. 12. *Exod.* 16. 18.

Of the Rain-bow.

The rain-bow is cauſed by the beams of the Sun ſtriking upon a hollow, thin, and moiſt cloud, which is always oppoſite unto the Sun, wherein (according to the thinneſs or thickneſs of the cloud) doth appear to the eye ſeveral colours, as of red, yellow, and green; and although the rain-bow have a natural cauſe, yet it is appointed by God to be a ſign unto us, that the world ſhall no more periſh by an univerſal deluge of waters, *Gen.* 9. 14, 15.

Of Thunder.

Thunder is an exhalation hot and dry, which being drawn up into the middle region of the air, and there incloſed in the body of a thick cold cloud (ſo that the hotneſs of the exhalation cannot agree with the coldneſs of the place) it ſuddainly breaketh out, and renteth the cloud aſunder; which violent eruption maketh a noiſe like the renting of cloath, or the quenching of a hot iron in cold water, which we call thunder: yet if the exhalation be ſmall, and the cloud in all places not of equal thickneſs; then it breaketh out of thoſe places with a kind of huzzing only. But if the exhalation be great in quantity, and very hot and dry

dry in quality, and the clouds alſo very thick and apt to retain it, that it cannot eaſily eſcape out, it doth ſo vehemently ſhake the clouds, that it cauſeth a terrible noiſe, rumbling like the crack of a great gun, eſpecially when it burſteth the cloud aſunder, and hath liberty to paſs into the open air; inſomuch that the cloud being thus broken and diſſolved by the heat of the exhalation, it falleth downwards, and then follows (for the moſt part) a violent ſhower of rain.

Of Lightning.

Of Lightnings there be four kinds; the firſt is called *Fulgetrum*; the ſecond *Coruſcatio*; the third *Fulgur*; and the fourth *Fulmen*.

1. *Fulgetrum* is ſaid to be that kind of lightning which is ſeen in ſummer evenings after a hot day, which is generated when many thin and hot exhalations are by immoderate heat drawn up a little diſtance from the earth, where meeting with cold, either of the night in the loweſt region, or elſe of the air in the middle region, they are beaten back, and by the ſlow motion thereof, are ſet on fire. This kind of lightning is ſeldom hurtful, yet ſometime when it is ſtricken to the earth, it blaſteth corn, and fireth thatched houſes, with other ſmall hurt.

2. *Coruſcatio* is an appearance of fire, or lightning, which may happen two manner of ways. Firſt, when clouds that are near the earth are enflamed, whoſe reflection appears to our ſight like lightning. Secondly, when clouds aſcend one above another, and there is a kind of inflammation in the upper part of theſe Clouds, and the light thereof

is

is perceived through the lower parts as though it lightned; and this is many times without thunder.

3. *Fulgur* is that kind of lightning that usually followeth thunder; for when the violence of the exhalation beateth against the cloud and breaketh forth, it is set on fire, and casteth a great light a long way off. Now the reason why the lightning appears before we hear the thunder, is caused by the quickness of our sight, which precedes the motion of the sound unto our hearing.

4. *Fulmen* is that kind of lightning, which is most violent and hurtful, which is generated when a hot exhalation is enclosed within the body of a thick cloud, out of which when it bursteth forth, it is inflamed, and so driven forcibly upon the earth, by which means it hath often done great mischief, and when this lightning breaketh forth, it causeth the thunder-crack to be suddain, and very great, like the report of a musket.

Of Earthquakes.

When much wind is gotten into the bowels and concavities of the earth, and afterwards breaketh forth, it causeth the earthquake, or shaking of the earth; and sometime by the violent eruption of the windy exhalation out of the earth, it casteth up the earth into the air; and at other times it causeth the land to sink a great depth, swallowing up whole Cities and Towns, yea, and also great hills and mountains, leaving in place thereof, either great holes, or Lakes of water.

Of Comets or Blazing-ſtars.

A Comet or Blazing-ſtar is an exhalation hot and dry, and of a thick, fat, and groſs matter, great in quantity, and hard, compact together like a lump of pitch; which being carried in the higheſt region of the air, is by the exceſſive heat of the place ſet on fire, and appears like a great ſtar, with a long tayl oftentimes, and ſo burneth till the ſubſtance of it is conſumed.

Now for the colour, we uſually obſerve three ſorts or differences, namely, white, ruddy, and blew; which ariſeth from the matter of which it is compact: for if it be thin, the colour is white and waterish; if of indifferent thickneſs, it appears ruddy; but when the matter thereof is very thick, it ſeems blew. In like manner Comets are of three ſorts or faſhions: for ſometimes they are round, having circumambient Rays; and that when the ſubſtance of the exhalation is thickeſt in the middle, and thin about the ſides. The ſecond is with a beard or bruſh tail ſtreaming downwards; which is when the matter thereof is thick above, and thin below. The third ſort is like the ſecond, ſaving that the tail extendeth out ſide-long in length. And here you are to note, that for the time of their laſting, ſome are of longer continuance than others, according to the quantity of the exhalation; for ſome laſt but a week, ſome 20. 30. 40. or 50 days; but ſcarce ever any that ſhine leſs than ſeven days, or more than ſix moneths, being moſt commonly generated in Autumn, or end of Harveſt.

FINIS.